

Name : Dr. N. LAKSHMANAN
Position : Head & Associate Professor
Faculty of : Botany
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Email Id : nambilaks61@yahoo.co.in
Date of Birth : 06-01-1961



Languages Proficiency

Read : Tamil & English.

Write : Tamil & English.

Speak: Tamil, English.

1. Qualification

Sl.No	Degree / Diploma / Certificate	Discipline	Name of the Institution	Year of Passing
1.	B.Sc.	Botany	St. Xaviers College Palai	1981
2.	M.Sc.	Botany	St. John College Palai	1983
3.	B.Ed.	English & Biology	VOC Teachers College Tuticorin	1984
4.	M.Ed.	Education	DDE, MKU Madurai	1989
3.	M.Phil.	Botany	Tiagarajar College Madurai	1987
5.	Ph.D.	Botany	SBS, MKU Madurai	2002
6.	CGT	Ganthian Thoughts	VOC College Tuticorin	1984
7.	DGT	Ganthian Thoughts	Ganthian Thoughts College Madurai	1986
8.	PGDT	Tourism	Even college MKUMadurai	1990
9.	PGDCA	Comp Application	DDE MKU Madurai	1996

2. Teaching Experiences

Sl.No	Institution	From	To
1.	Vivekananda College	1985	Till date

3. Position Held in Vivekananda College

Sl.No	Name of the Position	Duration
1.	Head of the Department	2014 to Till date

4. Position Held Outside

Sl.No	Name of the Institution	Name of the Position	Duration
1.	Chief Examiner	MKU, Madurai	5 th to 08 th December 2015
2.	External Examiner in Ph.D. Viva Voce	Department of Biotechnology, Annamalai University, Chidambaram	11 th February 2016
3.	Guest Lecture on Biofertilizers	Department of Microbiology, PKN Arts College, Thirumangalam	16 th February 2016
4.	Guest Lecture on Horticultural Techniques	EMA Yadava College for Women, Madurai	9 th January 2012

5. Area of Specialization

- Microbiology
- Phytochemistry

6. Orientation Programmes / Refresher Course / Training Programmes / FDP Attended

Sl.No	Programmes	Theme	Organized By	Date
1.	All India Short-Term course on Instrumentation	Bioinstrumentation	UGC-MKU	06th to 25th October 1986
2.	Short-Term Summer course in Microbiology for College Teachers	Microbiology	UGC-PSG Arts College	07th to 27th May 1990
3.	Modern Approaches in Bioprocess Technology on Enzymes and Fuels	Bioprocess Technology	DBT-MKU	20th December 1990 to 07th January 1991
4.	Recent Advances in Biotechnology and Cell Biology	Biotechnology and Cell Biology	UGC-MKU	19th August 1991 to 09th September 1991
5.	Orientation Programme	Academic Staff College	MKU	22nd June 1992 to 23rd July 1992
6.	Orientation Programme	Academic Staff College, Biotechnology	Bharathiar University	30th August 1995 to 19th September 1995

7. National / International Seminars, Workshops, Conferences & Symposiums Participated / Presented – 70

a) Presented:

Sl. No.	Programmes	Sponsored by	Organized By	Date	Title of the Paper
1.	National Conference on Biotechnological Approaches in Medicinal and Aromatic Plant Research	UGC	Maharani's Science College for Women, Bangalore	21 th March 2013	Antimicrobial Potential of Methanolic Crude Extract from <i>Ocimum sanctum</i> against Bacterial Pathogens
2.	International Congress on Global Warming on Biodiversity of Insects: Management and Conservation Strategies	ICMR	School of Life Sciences, Bharathiar University, Coimbatore	26 th to 28 th November 2013	Identification of Potential Bioactive Compounds and Evaluation of antimicrobial activities of Tulsi leaf (<i>Ocimum sanctum</i> L.) extract against Human and Fish pathogens- an In vivo study
3.	National Conference on Global Opportunities for Recent Developments in Science and Technology	CSIR	Fr. Rev. Jacob Memorial Christian College, Dindigul	08 th February 2014	Haematological studies on Tilapia (<i>Oreochromis mossambicus</i>) exposed to heat killed vaccine of <i>Aeromonas hydrophila</i>

b) Participated:

Sl. No.	Programmes	Organized By	Date
1.	National Seminar on Proteofest 2016	RJMCC, Ambilikai, Dindigul	4 th February 2016
2.	State Level Seminar on Sustainable Aquaculture for Food Security	Department of Zoology, Thiagarajar College, Madurai	03 rd March 2015
3.	International Conference on Immunocon 2014	Department of Immunology, School of Biological Sciences, MKU, Madurai	12 th to 14 th December 2014
4.	One day Seminar on Biofertilizers	MNUV College, Madurai	7 th March 2013
5.	International Ground Water Conference	Yadava College for Men	27 th to 30 th September 2011
6.	Bioinformatics and Drug Discovery- Conference	Kalasalingam University, K. Koil	27 th February 2010
7.	Microbes and Sustainability- Conference	MKU & University of Utah	19 th to 24 th December 2009
8.	Organismal and Functional Genomics- Conference	MKU, Madurai	14 th March 2009
9.	Recent Trends in Biodiesel- Seminar	Yadava College, Madurai	11 th March 2009
10.	Computer Aided Drug Design- Workshop	MKU, Madurai	14 th to 15 October 2008
11.	Patent Awareness- Seminar	Yadava College, Madurai	09 th April 2008
12.	ISRO-NNRMS sponsored Training on GIS & RS	Bharathiar University	26 th June 2006 to 03 rd July 2006
13.	National Conference on Forest Biodiversity Resources	School of Energy, MKU University	21 th to 23 rd March 2006
14.	Genomics and Proteomics: Methods and Applications- Seminar	School of Biotech, MKU, Madurai	29 th to 30 Sep 2005

Sl. No.	Programmes	Organized By	Date
15.	National Seminar on Cancer Genomics	MKU, Madurai	28 th February 2004
16.	Bio-resources and their Management- Symposium	Kongunadu Arts and Science College, Coimbatore	05 th to 06 th Sep 2003
17.	International Conference on ICB	RRL, Tiruvandrum	28 th to 30 th April 2003
18.	Indo-US Workshop	SLS, JNU, New Delhi	23 rd to 28 th March 2003
19.	National Conference on Medicinal Plants	Govt Arts College, Salem	26 th to 27 th June 2002
20.	Phytopathology- Conference	CAS Botany, Madras University	22 nd to 24 th January 2001
21	International Conference on Association of Microbiologist of India	BISR, Jaipur	25 th to 27 th Novemb. 2000
22	Emerging Trends in Biotech. for New Millennium- Symposium	AIBA. IICT. Hyderabad	26 th to 27 th February 2000

8. Research Guidance

No. of M.Phil. Guided : 7
No. of Research Completed (Ph.D.) : 1

Ph.D. Guidance Completed / Ongoing

Sl. No	Title of Thesis	Student Name	University	Awarded / Submitted / Ongoing	Year
1.	STUDIES ON ANTIMICROBIAL AND IMMUNOSTIMULATORY PROPERTIES OF TULSI (<i>Ocimum sanctum</i> Linn.) LEAF EXTRACT IN TILAPIA (<i>Oreochromis mossambicus</i> Peters.)	A. Arulraj	MKU, Madurai	Awarded	2016

9. Articles Published in Journals / Books

Sl. No	Journal / Book Name	Title of the Article	Month / Year	Page No.	Publisher
1.	Frontiers in Plant Sciences	Arbuscular Mycorrhizal (AM) Fungi for Heavy Metal Remediation	2005	583-596	IK Internat. Pvt. Ltd., India.

10.

Member of Board of Studies

Sl. No.	Name of the Institution	Name of the Position	Duration
1.	Vivekananda College, Thiruvadakam west, Maduari	Member & Head	1985 to Till
2.	EMA Yadava College for Women, Madurai	Member	06 th March 2012
3.	Annamalai University, Chidambaram	Member	18 th September 2010

11. Membership of the Professional Bodies

- BRSI, AMI, BOS in MKU, Autonomous Colleges, BOE in MKU, VE Hall Madurai.

12. Consultancy

- Mushroom, Medicinal Botany, veterinary Medicine, Ornamental Gardening, Organic Farming

13. Any Other

- Blood Donor, Motor Cycling & Cycle Expedition, Travel enthusiast, College Sports.